



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

#3

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIGH SPEED SYNDROME-BASED FEC ENCODER AND DECODER AND SYSTEM USING SAME**, the specification of which was filed in the United States Patent and Trademark Office on October 12, 2001 and assigned Serial No. 09/976,729.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: Ralf Dohmen

Inventor's signature _____ Date _____

Residence: Nuernberg, Bayern, Germany

Citizenship: Germany

Post Office Address: Ritter-von-Schuh-Platz 35
Nuernberg, Germany

Full name of 2nd joint inventor: Timo Frithjof Schuering

Inventor's signature _____ Date _____

Residence: Nuernberg, Bayern, Germany

Citizenship: Germany

Post Office Address: Klausener Winkel 11
Nuernberg, Germany

Full name of 3rd joint inventor: Leilei Song

Inventor's signature  Date 11/15/2001

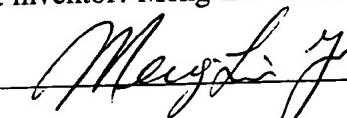
Residence: Eatontown, Monmouth, New Jersey

Citizenship: China

Post Office Address: 144B Eaton Crest Dr.
Eatontown, NJ 07724

Full name of 4th joint inventor: Meng-Lin Mark Yu

Inventor's signature

 Date 11/05/2001

Residence: Morganville, Monmouth, New Jersey

Citizenship: United States of America

Post Office Address: 135 Yorkshire Drive
Morganville, NJ 07751

ATTACHMENT A

Attorney Names:	<u>Joseph B. Ryan</u>	Reg. Nos.:	<u>37,922</u>
	<u>Kevin M. Mason</u>		<u>36,597</u>
	<u>William E. Lewis</u>		<u>39,274</u>
	<u>Robert J. Mauri</u>		<u>41,180</u>
	<u>Wayne L. Ellenbogen</u>		<u>43,602</u>
	<u>James M. Loeffler</u>		<u>37,873</u>
	<u>James P. Harrington</u>		<u>44,741</u>

Telephone calls should be made to Robert J. Mauri at:

Phone No.: (203) 255-6560

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All written communications are to be addressed to:

Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06430



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Full name of 1st joint inventor: Ralf Dohmen

Inventor's signature Ralf Dohmen Date 01/15/01

Residence: Nuernberg, Bayern, Germany

Citizenship: Germany

Post Office Address: Ritter-von-Schuh-Platz 35
Nuernberg, Germany

Full name of 2nd joint inventor: Timo Frithjof Schuering

Inventor's signature Timo Schuering Date 11/15/01

Residence: Nuernberg, Bayern, Germany

Citizenship: Germany

Post Office Address: Klausener Winkel 11
Nuernberg, Germany

Full name of 3rd joint inventor: Leilei Song

Inventor's signature _____ Date _____

Residence: Eatontown, Monmouth, New Jersey

Citizenship: China

Post Office Address: 144B Eaton Crest Dr.
Eatontown, NJ 07724

Full name of 4th joint inventor: Meng-Lin Mark Yu

Inventor's signature _____ Date _____

Residence: Morganville, Monmouth, New Jersey

Citizenship: United States of America

Post Office Address: 135 Yorkshire Drive
Morganville, NJ 07751

ATTACHMENT A

Attorney Names:	<u>Joseph B. Ryan</u>	Reg. Nos.:	<u>37,922</u>
	<u>Kevin M. Mason</u>		<u>36,597</u>
	<u>William E. Lewis</u>		<u>39,274</u>
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